THE CITY OF
COLUMBUS
ANDREW J. GINTHER, MAYOR

COLUMBUS
PUBLIC HEALTH

QUARTERLY SUMMARY:
Infant Death and Birth Indicators

INTRODUCTION

Infant mortality- or the death of a baby before his/her first birthday- is a critical indicator of community health. Every year in Franklin County, approximately 150 babies die before their first birthdays. While national infant mortality rates are decreasing, in 2014, Ohio ranked 12th worst in the nation for overall infant mortality. Additionally, Black babies in Ohio are dying at over twice the rate of White babies. In Columbus and Franklin County, much of this disparity is driven by babies being born too soon and too small, as well as babies being placed to sleep on an unsafe sleep space. This quarterly report provides a detailed and historical picture of the most up-to-date data on infant death and selected birth indicators, in order to 1) provide timely information to individuals and organizations, 2) guide collaborations and interventions, and 3) measure progress. Some numbers are not finalized.

Data notes, definitions, and information for additional correspondences can be found in Appendix A. Additional charts and tables can be found in Appendix B.

QUARTERLY HIGHLIGHTS

- During the 2nd quarter of 2017, the infant mortality rate (IMR) decreased slightly compared to last quarter and was above the Healthy People 2020 (HP2020) goal of ≤6.0 per 1,000 live births.
- Compared to last quarter, the percentage of non-Hispanic Black (NHB) Infant Deaths was stable and is higher than the goal of ≤27%. The NHB and non-Hispanic White (NHW) infant mortality rate ratio increased in the 2nd quarter and was above the goal of less than or equal to 1.94.
- The overall percentage of pre-term births (PTB) increased slightly compared to last quarter, and was above the March of Dimes 2020 (MoD2020) goal of ≤8.1%. The overall percentage of low birth weight (LBW) births in the 2nd quarter decreased compared to last quarter and is above the HP2020 goal of ≤7.8%.

DASHBOARD (Click here to view larger dashboard)

Indicators	Current Quarter	Current Quarter's Value	% Change Chart from Last Quarter (-) | (+)	# Quarters ▲ • ▼	Quarterly Goal	Achieved Quarterly Goal	YTD[†] Value	Yearly Goal	YTD[†] vs. Goal Chart
Infant Deaths									
Infant Mortality Rate	2	7.9 per 1,000 live births	-2%	1 •	≤6[1]	✖	8.0	≤6[1]	Better / HP[2] goal / Worse
Infant Death Number	2	36	0%	1 •	≤27.5[1]	✖	72	≤110[1]	Lower / Q1, Q2, & Q3 YTD goals / Yearly goal / Higher
NHB to NHW Infant Mortality Rate Disparity Ratio	2	3.7	22%	3 ▲	≤1.94*	✖	3.3	≤1.94*	Lower / Similar to 1990-94 baseline / Higher
NHB Percentage of Infant Deaths	2	55.6%	0%	1 •	≤27%**	✖	55.6%	≤27%**	Lower / Similar to NHB Birth Percentage / Higher
Sleep-Related Infant Mortality Rate	2	0.88 per 1,000 live births	31%	1 ▲	≤0.84[1]	✖	0.78	≤0.84[1]	Lower / HP[1] goal / Higher
Births									
Preterm Birth Percentage	2	10.6% of births	2%	2 ▲	≤8.1%[2]	✖	10.5%	≤8.1%[2]	Better / MoD[2] goal / Worse
Low Birth Weight Percentage	2	8.9% of births	-10%	1 ▼	≤7.8%[1]	✖	9.3%	≤7.8%[1]	Better / HP[1] goal / Worse

[1]Healthy People (HP) 2020 goal. Death number goal(s) based on 6.0 infant deaths per 1,000 live births applied to the average births in Franklin County from 2009-13.

[2]In 2015, the March of Dimes (MoD) set a goal of lowering the national preterm birth rate to 8.1 percent of all births by 2020.

*1990-1994 Infant Mortality Rate Disparity Ratio.

**Based on the average percentage of Non-Hispanic Black births in Franklin County from 2009-2013.

[†]Year-to-date up through the end of the quarter

INFANT DEATH INDICATORS

During the 2nd quarter of 2017, two of three monthly IMRs were above the Healthy People 2020 (HP2020) goal of ≤6.0 infant deaths per 1,000 live births. For the entire 2nd quarter, the IMR of 7.9 was above the HP2020 goal of ≤6.0. All three 2nd quarter's monthly IMRs were higher among NHBs compared to NHWs.

Infant Mortality Rate by Month and Year
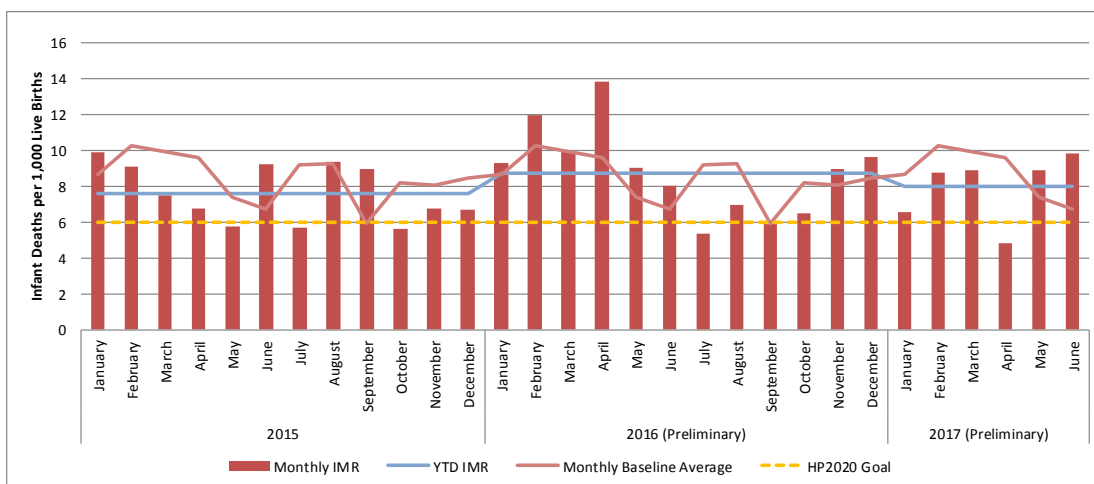
Infant Death Number by Month and Year
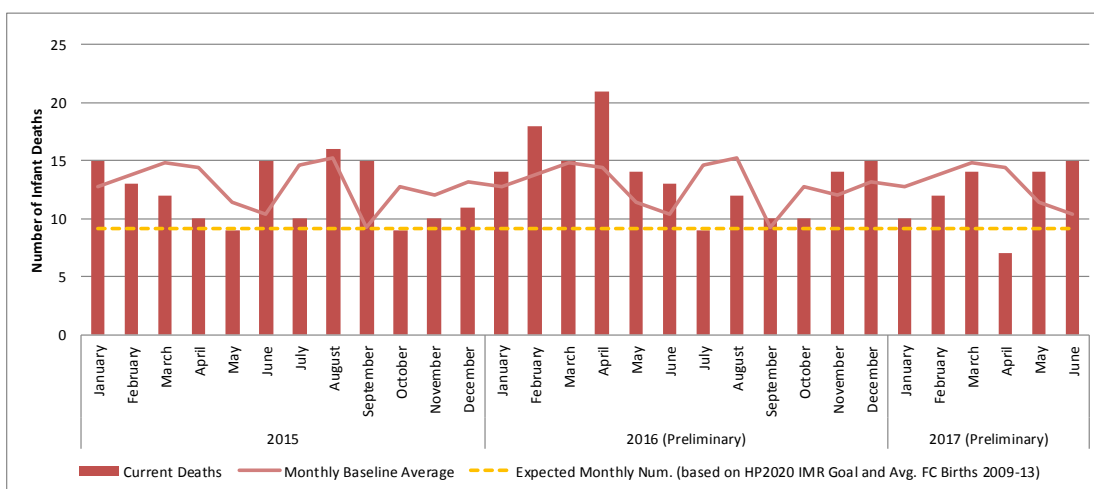
Infant Mortality Rate by Race, Month, and Year

BIRTH INDICATORS

The preterm birth (PTB) rate for non-Hispanic Blacks (NHB) in Franklin County is typically higher than that for non-Hispanic Whites (NHW), as well as 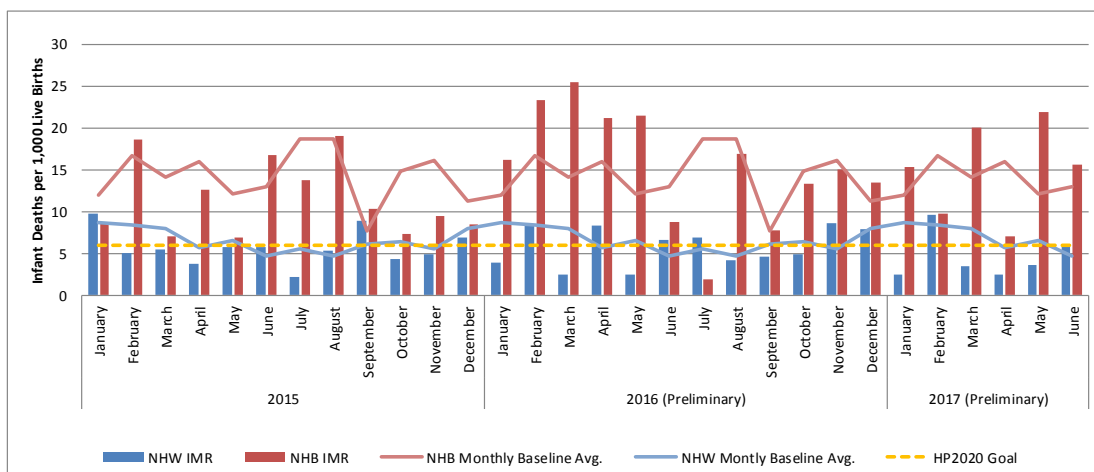typically higher than the March of Dimes 2020 (MoD2020) goal (≤8.1%). During the 2nd quarter of 2017, all the monthly NHW PTB rates were higher than their corresponding monthly NHB PTB rates. For the entire 2nd quarter of 2017, the NHB PTB rate (14.7%) was about 1.6 times higher than the NHW PTB rate (9.1%). Similarly, the low birth weight (LBW) rate for non-Hispanic Blacks in Franklin County is usually higher than that for non-Hispanic Whites, as well as the HP2020 goal of ≤7.8%. During the 2nd quarter of 2017, all the monthly NHB LBW rates were higher than their corresponding monthly NHW LBW rates. For the entire 2nd quarter of 2017, Franklin County's NHB LBW rate (13.6%) is about two times higher than the NHW LBW rate (6.6%).

Preterm Births (<37 weeks gestation) as a Percentage of Total Births by Race, Month and Year
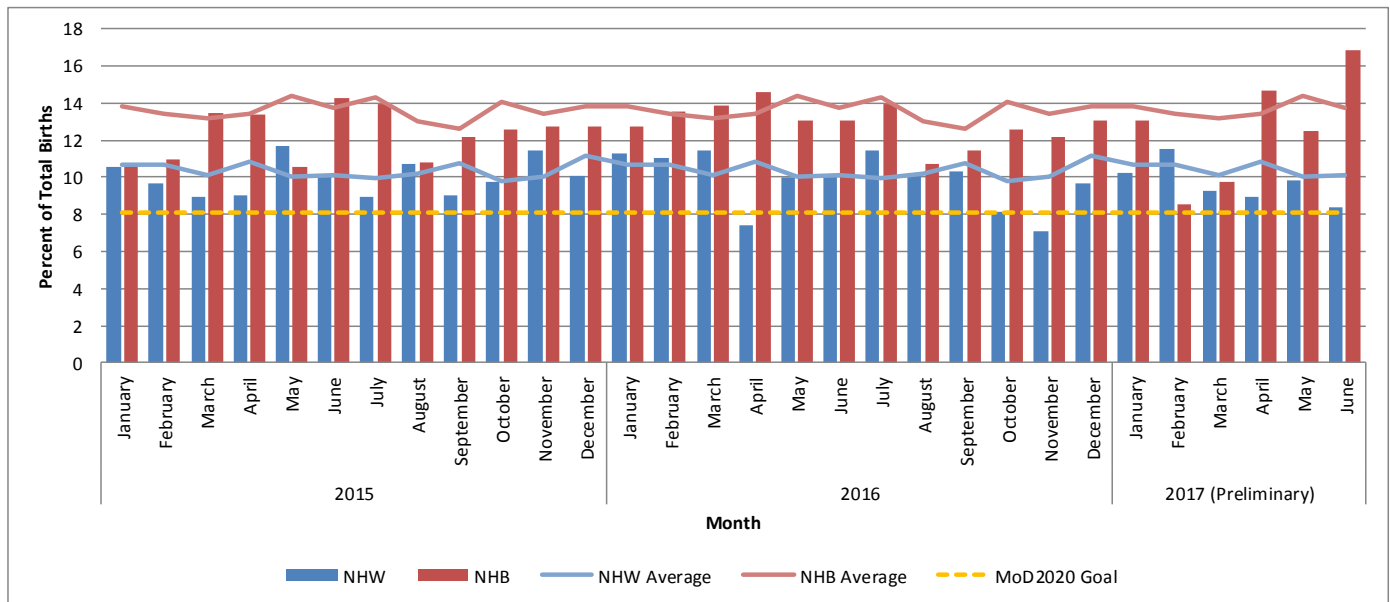
Low Birth Weight Births (<2,500 grams) as a Percentage of Total Births by Race, Month and Year
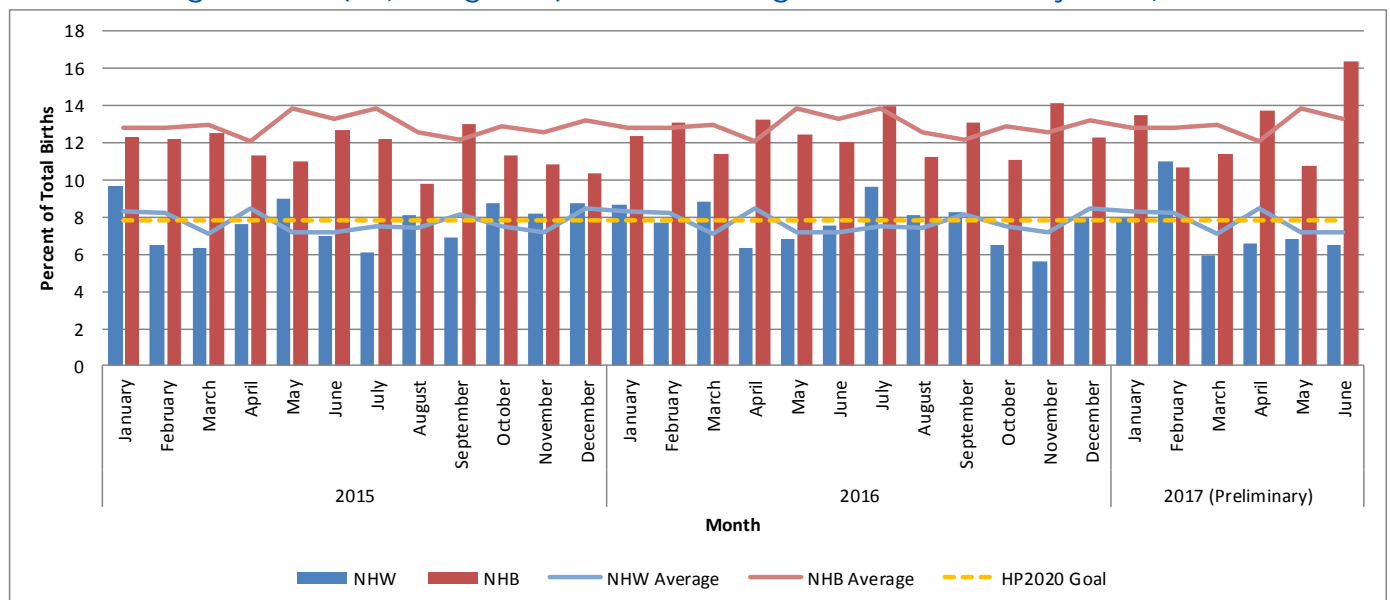
APPENDIX A: Definitions and Data Notes

Comparison Chart: The comparison chart features a single, primary measure (for example, current year-to-date infant mortality rate), and compares that measure to one or more other measures to enrich its mean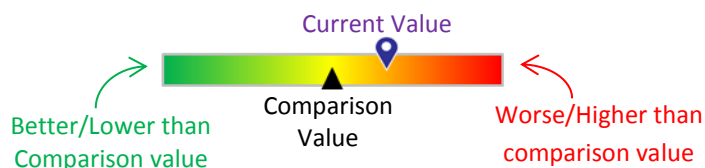ing (for example, compared to a target/goal rate or baseline value), and displays it in the context of ranges of performance, such as higher, lower, or similar.

How to read the comparison charts in the dashboard (measure based on indicator row's unit):

Current Value

Comparison Value

Better/Lower than Comparison value

Worse/Higher than comparison value

Data Sources

Birth Indicators: Preterm birth and low birth weight birth information are obtained from birth certificate data. Columbus Public Health downloads files from the Ohio Department of Health Secure Data Warehouse. All files except those for 2017 are finalized, with information for the past three months being the least stable. Analysis is completed by the Office of Epidemiology, Population Health Division at Columbus Public Health.

Cause of Infant Death: Sleep-related infant death information is provided by the Franklin County Child Fatality Review program.

Infant Mortality: Infant mortality information is obtained from death certificate data provided by the Ohio Department of Health, Office of Vital Statistics. All data except those for 2016 and 2017 are finalized, with information for the past three months being the least stable. Analysis is completed by the Office of Epidemiology, Population Health Division at Columbus Public Health.

Disparity Ratio (Health Disparity Ratio): A measure of health disparity, it examines the rate of one group relative to the rate of the comparison or reference group. The ratio is calculated by dividing the rate for the group of interest (typically minority groups) by the rate for the reference group (typically non-Hispanic Whites). If the ratio is greater than one, the existence of a specified condition or indicator is more common for the group of interest compared to the reference group. If the ratio is less than one, the existence of a specified condition or indicator is less common for the group of interest compared to the reference group.

Disparity Ratio	0.9 – 1.1	1.2 – 1.9 OR 0.8 – 0.6	2.0 or higher OR 0.5 or lower
Disparity Assessment	Little or no disparity	Disparity exists	Large disparity exists

Healthy People 2020 (HP2020) Goals: Science-based, 10-year national objectives for improving the health of all Americans, covering multiple topics, including maternal, infant, and child health.

Historical Average: Historical averages are calculated by month, using data from years 2009 through 2013.

Low Birth Weight Birth: A low birth weight birth is a birth to a baby who weighs less than 2,500 grams.

March of Dimes 2020 (MoD2020) Goal: In 2015, the March of Dimes (MOD) set a goal of lowering the national preterm birth to 8.1 percent of all births by 2020.

Preterm Birth: A preterm birth is a birth to a baby who is younger than 37 weeks of gestation.

Race and Ethnicity Categories
NHW = Non-Hispanic ethnicity with White race
NHB = Non-Hispanic ethnicity with Black or African American race
Hispanic = Hispanic ethnicity despite race category
Other/Unknown = Non-Hispanic ethnicity with American Indian, Asian, or Native Hawaiian/Pacific Islander race; unknown ethnicity and/or race

Sleep-Related Infant Deaths
Sleep-related infant deaths (also called Sudden Unexpected Infant Deaths or SUIDs) include deaths categorized as 1) accidental suffocation, positional asphyxia, or overlay, or 2) Sudden Infant Death Syndrome (SIDS), or 3) undetermined cause.

QUESTIONS AND COMMENTS
Please forward questions and comments to Kathy Cowen, MS, Director, Office of Epidemiology, Columbus Public Health via phone: (614) 645-6252, or e-mail: kathyc@columbus.gov.

APPENDIX B: Additional Charts and Tables

QUARTERLY DASHBOARD

Indicators	Current Quarter	Current Quarter's Value	% Change Chart from Last Quarter (-) | (+)	# Quarters ▲ • ▼	Quarterly Goal	Achieved Quarterly Goal	YTD[†] Value	Yearly Goal	YTD[†] vs. Goal Chart
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*1990-1994 Infant Mortality Rate Disparity Ratio.

**Based on the average percentage of Non-Hispanic Black births in Franklin County from 2009-2013.

[†]Year-to-date up through the end of the quarter

FREQUENCY AND RATE OF INFANT DEATHS BY RACE AND ETHNICITY, FRANKLIN COUNTY, 2015 – PRESENT

Month	All			Non-Hispanic White			Non-Hispanic Black			Hispanic			Other/Unknown		
	2015	2016	2017	2015	2016	2017	2015	2016	2017	2015	2016	2017	2015	2016	2017
January	15	14	10	8	3	2	4	8	7	1	1	1	2	2	0
February	13	18	12	4	7	7	8	10	4	1	1	1	0	0	0
March	12	15	14	5	2	3	3	11	9	1	1	1	3	1	1
1st Quarter Total	40 (8.8)	47 (10.4)	36 (8.1)	17 (6.7)	12 (5.0)	12 (5.0)	15 (11.4)	29 (21.4)	20 (15.2)	3 (9.6)	3 (8.5)	3 (8.8)	5 (12.8)	3 (7.7)	1 (2.5)
April	10	21	7	3	7	2	5	9	3	2	4	0	0	1	2
May	9	14	14	5	2	3	3	10	10	0	1	0	1	1	1
June	15	13	15	5	6	5	8	4	7	1	3	1	1	0	2
2nd Quarter Total	34 (7.3)	48 (10.2)	36 (7.9)	13 (5.1)	15 (5.8)	10 (4.0)	16 (12.2)	23 (17.0)	20 (15.0)	3 (8.3)	8 (22.0)	1 (3.0)	2 (4.4)	2 (5.0)	5 (12.7)
July	10	9		2	6		7	1		0	2		1	0	
August	16	12		5	4		9	8		1	0		1	0	
September	15	10		8	4		5	4		1	1		1	1	
3rd Quarter Total	41 (8.0)	31 (6.1)	0 (N/A)	15 (5.4)	14 (5.2)	0 (N/A)	21 (14.3)	13 (8.6)	0 (N/A)	2 (4.9)	3 (6.8)	0 (N/A)	3 (6.1)	1 (2.3)	0 (N/A)
October	9	10		4	4		3	6		0	0		2	0	
November	10	14		4	7		4	7		0	0		2	0	
December	11	15		6	6		4	7		1	0		0	2	
4th Quarter Total	30 (6.4)	39 (8.4)	0 (N/A)	14 (5.4)	17 (7.0)	0 (N/A)	11 (8.4)	20 (13.9)	0 (N/A)	1 (2.8)	0 (N/A)	0 (N/A)	4 (9.1)	2 (4.8)	0 (N/A)
Yearly Total	145 (7.6)	165 (8.7)	72 (8.0)	59 (5.7)	58 (5.7)	22 (4.5)	63 (11.6)	85 (15.0)	40 (15.1)	9 (6.2)	14 (9.1)	4 (5.9)	14 (7.9)	8 (4.9)	6 (7.6)

Rate per 1,000 live births.

FREQUENCY AND RATE OF NEONATAL INFANT DEATHS BY RACE AND ETHNICITY, FRANKLIN COUNTY, 2015 – PRESENT

Month	All			Non-Hispanic White			Non-Hispanic Black			Hispanic			Other/Unknown		
	2015	2016	2017	2015	2016	2017	2015	2016	2017	2015	2016	2017	2015	2016	2017
January	8	12	9	6	3	2	1	6	6	0	1	1	1	2	0
February	11	13	8	4	4	5	6	8	2	1	1	1	0	0	0
March	9	10	8	4	1	2	3	8	4	1	1	1	1	0	1
1st Quarter Total	28 (6.2)	35 (7.8)	25 (5.6)	14 (5.5)	8 (3.3)	9 (3.7)	10 (7.6)	22 (16.2)	12 (9.1)	2 (6.4)	3 (8.5)	3 (8.8)	2 (5.1)	2 (5.1)	1 (2.5)
April	5	19	6	2	5	1	2	9	3	1	4	0	0	1	2
May	5	7	11	3	1	2	2	5	9	0	0	0	0	1	0
June	11	10	9	4	5	5	6	3	3	1	2	0	0	0	1
2nd Quarter Total	21 (4.5)	36 (7.7)	26 (5.7)	9 (3.5)	11 (4.3)	8 (3.2)	10 (7.6)	17 (12.6)	15 (11.2)	2 (5.5)	6 (16.5)	0 (N/A)	0 (N/A)	2 (5.0)	3 (7.6)
July	9	7		2	5		6	0		0	2		1	0	
August	11	9		2	3		9	6		0	0		0	0	
September	10	5		5	2		4	2		1	0		0	1	
3rd Quarter Total	30 (5.8)	21 (4.1)	0 (N/A)	9 (3.2)	10 (3.7)	0 (N/A)	19 (12.9)	8 (5.3)	0 (N/A)	1 (2.5)	2 (4.5)	0 (N/A)	1 (2.0)	1 (2.3)	0 (N/A)
October	3	5		1	3		2	2		0	0		0	0	
November	10	11		4	5		4	6		0	0		2	0	
December	9	12		4	4		4	6		1	0		0	2	
4th Quarter Total	22 (4.7)	28 (6.0)	0 (N/A)	9 (3.5)	12 (5.0)	0 (N/A)	10 (7.6)	14 (9.7)	0 (N/A)	1 (2.8)	0 (N/A)	0 (N/A)	2 (4.5)	2 (4.8)	0 (N/A)
Yearly Total	101 (5.3)	120 (6.3)	51 (5.7)	41 (3.9)	41 (4.1)	17 (3.5)	49 (9.1)	61 (10.8)	27 (10.2)	6 (4.2)	11 (7.2)	3 (4.5)	5 (2.8)	7 (4.2)	4 (5.0)

Rate per 1,000 live births.

FREQUENCY AND RATE OF POST-NEONATAL INFANT DEATHS BY RACE AND ETHNICITY, FRANKLIN COUNTY, 2015 – PRESENT

Month	All			Non-Hispanic White			Non-Hispanic Black			Hispanic			Other/Unknown		
	2015	2016	2017	2015	2016	2017	2015	2016	2017	2015	2016	2017	2015	2016	2017
January	7	2	1	2	0	0	3	2	1	1	0	0	1	0	0
February	2	5	4	0	3	2	2	2	2	0	0	0	0	0	0
March	3	5	6	1	1	1	0	3	5	0	0	0	2	1	0
1st Quarter Total	12 (2.6)	12 (2.7)	11 (2.5)	3 (1.2)	4 (1.7)	3 (1.2)	5 (3.8)	7 (5.2)	8 (6.1)	1 (3.2)	0 (N/A)	0 (N/A)	3 (7.7)	1 (2.6)	0 (N/A)
April	5	2	1	1	2	1	3	0	0	1	0	0	0	0	0
May	4	7	3	2	1	1	1	5	1	0	1	0	1	0	1
June	4	3	6	1	1	0	2	1	4	0	1	1	1	0	1
2nd Quarter Total	13 (2.8)	12 (2.6)	10 (2.2)	4 (1.6)	4 (1.6)	2 (0.8)	6 (4.6)	6 (4.4)	5 (3.7)	1 (2.8)	2 (5.5)	1 (3.0)	2 (4.4)	0 (N/A)	2 (5.1)
July	1	2		0	1		1	1		0	0		0	0	
August	5	3		3	1		0	2		1	0		1	0	
September	5	5		3	2		1	2		0	1		1	0	
3rd Quarter Total	11 (2.1)	10 (2.0)	0 (N/A)	6 (2.2)	4 (1.5)	0 (N/A)	2 (1.4)	5 (3.3)	0 (N/A)	1 (2.5)	1 (2.3)	0 (N/A)	2 (4.1)	0 (N/A)	0 (N/A)
October	6	5		3	1		1	4		0	0		2	0	
November	0	3		0	2		0	1		0	0		0	0	
December	2	3		2	2		0	1		0	0		0	0	
4th Quarter Total	8 (1.7)	11 (2.4)	0 (N/A)	5 (1.9)	5 (2.1)	0 (N/A)	1 (0.8)	6 (4.2)	0 (N/A)	0 (N/A)	0 (N/A)	0 (N/A)	2 (4.5)	0 (N/A)	0 (N/A)
Yearly Total	44 (2.3)	45 (2.4)	21 (2.3)	18 (1.7)	17 (1.7)	5 (1.0)	14 (2.6)	24 (4.2)	13 (4.9)	3 (2.1)	3 (2.0)	1 (1.5)	9 (5.1)	1 (0.6)	2 (2.5)

Rate per 1,000 live births.

FREQUENCY OF BIRTHS BY RACE AND ETHNICITY, FRANKLIN COUNTY, 2015 – PRESENT

Month	All			Non-Hispanic White			Non-Hispanic Black			Hispanic			Other/Unknown		
	2015	2016	2017	2015	2016	2017	2015	2016	2017	2015	2016	2017	2015	2016	2017
January	1,515	1,504	1,517	824	762	804	456	495	459	108	124	124	127	123	130
February	1,433	1,507	1,371	787	836	728	430	429	411	95	112	113	121	130	119
March	1,597	1,506	1,576	915	819	873	430	433	450	109	116	102	143	138	151
1st Quarter Total	**4,545**	**4,517**	**4,464**	**2,526**	**2,417**	**2,405**	**1,316**	**1,357**	**1,320**	**312**	**352**	**339**	**391**	**391**	**400**
April	1,478	1,520	1,456	802	849	808	397	426	429	118	109	101	161	136	118
May	1,565	1,546	1,571	864	825	842	436	467	457	116	128	117	149	126	155
June	1,619	1,622	1,522	872	903	834	478	458	451	127	126	117	142	135	120
2nd Quarter Total	**4,662**	**4,688**	**4,549**	**2,538**	**2,577**	**2,484**	**1,311**	**1,351**	**1,337**	**361**	**363**	**335**	**452**	**397**	**393**
July	1,762	1,674		936	865		510	524		137	131		179	154	
August	1,713	1,723		942	954		475	476		141	160		155	133	
September	1,672	1,698		905	880		484	515		128	149		155	154	
3rd Quarter Total	**5,147**	**5,095**	**0**	**2,783**	**2,699**	**0**	**1,469**	**1,515**	**0**	**406**	**440**	**0**	**489**	**441**	**0**
October	1,592	1,539		916	831		414	453		121	115		141	140	
November	1,483	1,556		811	820		425	467		104	135		143	134	
December	1,635	1,560		866	766		474	523		138	126		157	145	
4th Quarter Total	**4,710**	**4,655**	**0**	**2,593**	**2,417**	**0**	**1,313**	**1,443**	**0**	**363**	**376**	**0**	**441**	**419**	**0**
Yearly Total	**19,064**	**18,955**	**9,013**	**10,440**	**10,110**	**4,889**	**5,409**	**5,666**	**2,657**	**1,442**	**1,531**	**674**	**1,773**	**1,648**	**793**

FREQUENCY AND PERCENTAGE OF LOW BIRTH WEIGHT BIRTHS BY RACE AND ETHNICITY, FRANKLIN COUNTY, 2015 – PRESENT

Month	All			Non-Hispanic White			Non-Hispanic Black			Hispanic			Other/Unknown		
	2015	2016	2017	2015	2016	2017	2015	2016	2017	2015	2016	2017	2015	2016	2017
January	153	153	149	79	66	64	56	61	62	6	13	8	12	13	15
February	124	148	156	51	64	80	52	56	44	7	14	13	14	14	19
March	132	144	133	58	72	52	54	49	51	10	4	9	10	19	21
1st Quarter Total	409 (9.0%)	445 (9.9%)	438 (9.8%)	188 (7.5%)	202 (8.4%)	196 (8.2%)	162 (12.3%)	166 (12.3%)	157 (11.9%)	23 (7.4%)	31 (8.8%)	30 (8.8%)	36 (9.3%)	46 (11.8%)	55 (13.8%)
April	130	131	138	61	54	53	45	56	59	5	8	9	19	13	17
May	147	132	119	77	56	57	48	58	49	5	11	6	17	7	7
June	151	142	146	61	68	54	60	55	74	15	10	9	15	9	9
2nd Quarter Total	428 (9.2%)	405 (8.7%)	403 (8.9%)	199 (7.9%)	178 (6.9%)	164 (6.6%)	153 (11.7%)	169 (12.5%)	182 (13.6%)	25 (6.9%)	29 (8.0%)	24 (7.2%)	51 (11.3%)	29 (7.3%)	33 (8.4%)
July	145	178		57	83		62	73		9	6		17	16	
August	147	147		76	77		46	53		9	8		16	9	
September	148	165		62	73		63	67		8	9		15	16	
3rd Quarter Total	440 (8.6%)	490 (9.6%)	0 (N/A)	195 (7.0%)	233 (8.6%)	0 (N/A)	171 (11.7%)	193 (12.8%)	0 (N/A)	26 (6.4%)	23 (5.2%)	0 (N/A)	48 (9.8%)	41 (9.3%)	0 (N/A)
October	143	127		80	54		47	50		6	7		10	16	
November	129	143		66	46		46	66		4	12		13	19	
December	150	147		76	61		49	64		11	14		14	8	
4th Quarter Total	422 (9.0%)	417 (9.0%)	0 (N/A)	222 (8.6%)	161 (6.7%)	0 (N/A)	142 (10.8%)	180 (12.5%)	0 (N/A)	21 (5.8%)	33 (8.8%)	0 (N/A)	37 (8.5%)	43 (10.3%)	0 (N/A)
Yearly Total	1,699 (8.9%)	1,757 (9.3%)	841 (9.3%)	804 (7.7%)	774 (7.7%)	360 (7.4%)	628 (11.6%)	708 (12.5%)	339 (12.8%)	95 (6.6%)	116 (7.6%)	54 (8.0%)	172 (9.7%)	159 (9.7%)	88 (11.1%)

Percentages are calculated excluding birth records with missing birth weight information.

FREQUENCY AND PERCENTAGE OF PRETERM BIRTHS BY RACE AND ETHNICITY, FRANKLIN COUNTY, 2015 – PRESENT

Month	All			Non-Hispanic White			Non-Hispanic Black			Hispanic			Other/Unknown		
	2015	2016	2017	2015	2016	2017	2015	2016	2017	2015	2016	2017	2015	2016	2017
January	155	173	165	87	86	82	49	63	60	9	14	12	10	10	11
February	145	177	147	76	92	84	47	58	35	10	16	16	12	11	12
March	166	176	152	82	94	81	58	60	44	14	6	9	12	16	18
1st Quarter Total	**466 (10.3%)**	**526 (11.7%)**	**464 (10.4%)**	**245 (9.7%)**	**272 (11.3%)**	**247 (10.3%)**	**154 (11.7%)**	**181 (13.4%)**	**139 (10.5%)**	**33 (10.6%)**	**36 (10.2%)**	**37 (10.9%)**	**34 (8.7%)**	**37 (9.5%)**	**41 (10.3%)**
April	156	155	160	72	63	72	53	62	63	14	15	13	17	15	12
May	169	165	158	101	82	83	46	61	57	9	12	9	13	10	9
June	183	176	165	88	92	70	68	60	76	17	10	8	10	14	11
2nd Quarter Total	**508 (10.9%)**	**496 (10.6%)**	**483 (10.6%)**	**261 (10.3%)**	**237 (9.2%)**	**225 (9.1%)**	**167 (12.8%)**	**183 (13.6%)**	**196 (14.7%)**	**40 (11.1%)**	**37 (10.2%)**	**30 (9.0%)**	**40 (8.8%)**	**39 (9.9%)**	**32 (8.1%)**
July	187	199		84	99		71	73		14	10		18	17	
August	183	170		101	96		51	51		13	15		18	8	
September	166	176		82	91		59	59		14	12		11	14	
3rd Quarter Total	**536 (10.4%)**	**545 (10.7%)**	**0 (N/A)**	**267 (9.6%)**	**286 (10.6%)**	**0 (N/A)**	**181 (12.4%)**	**183 (12.1%)**	**0 (N/A)**	**41 (10.1%)**	**37 (8.4%)**	**0 (N/A)**	**47 (9.6%)**	**39 (8.8%)**	**0 (N/A)**
October	163	147		89	68		52	57		12	7		10	15	
November	170	150		93	58		54	57		8	22		15	13	
December	182	167		87	74		60	68		17	15		18	10	
4th Quarter Total	**515 (10.9%)**	**464 (10.0%)**	**0 (N/A)**	**269 (10.4%)**	**200 (8.3%)**	**0 (N/A)**	**166 (12.7%)**	**182 (12.6%)**	**0 (N/A)**	**37 (10.2%)**	**44 (11.7%)**	**0 (N/A)**	**43 (9.8%)**	**38 (9.1%)**	**0 (N/A)**
Yearly Total	**2,025 (10.6%)**	**2,031 (10.7%)**	**947 (10.5%)**	**1,042 (10.0%)**	**995 (9.8%)**	**472 (9.7%)**	**668 (12.4%)**	**729 (12.9%)**	**335 (12.6%)**	**151 (10.5%)**	**154 (10.1%)**	**67 (9.9%)**	**164 (9.2%)**	**153 (9.3%)**	**73 (9.2%)**

Percentages are calculated excluding birth records with missing gestational age information.